

In the claims

Amendments to the claims are reflected in the listing set forth on page 3 of this document.

Remarks may be found on page 6 of this Amendment.

Amendments to the claims:

Claim 1 (Currently Amended) An amorphous silica gel composition comprising particulate having:

- (a) a median particle size in the range of about 5 to 12;
- (b) bronze screen Einlehner hardness of about 0.1 to 3;
- (c) total volatiles content of about 20 to about 40% by weight based on the weight of silica; and
- (d) a pH of about 3.0 to 6.0;

wherein said particulate comprises a mixture of at least two different silica gels, ~~a first silica gel washed at a first temperature and a second silica gel washed at a second temperature different from said first temperature.~~

Claim 2 (Original) The composition of claim 1 wherein (a) is in the range of about 7 to 10.

Claim 3 (Original) The composition of claim 1 wherein (b) is in the range of about 0.5 to about 2.0.

Claim 4 (Original) The composition of claim 1 wherein (c) is about 25 to 35%.

Claim 5 (Previously Presented) The composition of claim 1 wherein the particulate consists essentially of silica gel.

Claim 6 (Currently Amended) A dentifrice composition comprising 0.1 to 99% orally-acceptable carrier and amorphous silica gel abrasive,

- (1) the abrasive having a:
 - (a) a median particle size in the range of about 5 to 12 microns;
 - (b) bronze screen Einlehner hardness of about 0.1 to 3;

(c) total volatiles content of about 20 to about 40% by weight based on the weight of silica; and

(d) a pH of about 3.0 to 6.0; and

(2) the dentifrice composition having a Pellicle Cleaning Ratio of at least 80;

wherein said abrasive comprises a mixture of at least two different silica gels, ~~a first silica gel washed at a first temperature and a second silica gel washed at a second temperature different from said first temperature.~~

Claim 7 (Original) The dentifrice composition of claim 6 wherein the abrasive (1) consists essentially of silica gel.

Claim 8 (Original) The dentifrice composition of claim 6 wherein (c) is in the range of about 25 to about 35.

Claim 9 (Original) The dentifrice composition of claim 6 wherein (a) is in the range of 7 to about 10 microns.

Claim 10 (Canceled).

Claim 11 (Original) The dentifrice composition of claim 6 wherein the dentifrice has a PCR of at least 100.

Claim 12 (Original) The dentifrice composition of claim 6 wherein the silica abrasive comprises about 10 to about 25% of the composition's total weight.

Claim 13 (Original) A process for making an abrasive silica composition comprising:

(a) preparing a first silica gel and washing it at a temperature of no more than 130°F for at least five hours;

- (b) preparing a second silica gel and washing it at a temperature of at least 110°F for at least eight hours;
- (c) milling and drying the gels of (a) and (b); and
- (d) optionally adding alkaline compound as necessary to the gels of (a) and (b) in order to obtain a pH of in the range of 3 to 6 after the gels of (a) and (b) have been combined, wherein the pH is measured in an aqueous solution containing 5% by weight gel.

Claim 14 (Original) The process of claim 13 wherein step (c) comprises milling and drying gels of (a) and (b) separately before the gels of (a) and (b) are combined.

Claim 15 (Original) The process of claim 14 wherein the gel of (a) is milled to a median particle size in the range of 6 - 10 microns and the gel of (b) is milled to a median particle size of in the range of 8 - 12 microns.

Claim 16 (Original) The process of claim 13 wherein the gels of (a) and (b) are dried in (c) to contain a volatiles content in the range of 20-40% by weight based on the gel.

Claim 17 (Original) The process of claim 13 wherein the alkaline compound is sodium bicarbonate.